

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 16:08
 Operator : AR\AJ
 Sample : 01504-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:55:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.687	24716411	24449332	11.524	11.131
28)	SA Decachlor...	8.789	7.833	21583612	26293083	12.328	11.036
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	124761	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.507	0	405579	N.D.	0.136 #
4)	MA Heptachlor	4.690f	3.873	486495	368357	0.165	0.116 #
5)	MB Aldrin	0.000	4.138	0	1416807	N.D.	0.480 #
6)	B beta-BHC	4.334	0.000	1524835	0	1.117	N.D. #
7)	B delta-BHC	4.569	4.053	1791454	281779	0.619	0.098 #
8)	B Heptachlo...	5.476	4.641	1847169	4686	0.714	0.002 #
9)	A Endosulfan I	5.854	5.010	117829	35753	0.050	0.014 #
10)	B gamma-Chl...	5.734	4.889	465760	84221	0.184	0.030 #
11)	B alpha-Chl...	5.813	4.951	630550	544214	0.250	0.190
12)	B 4,4'-DDE	5.988	5.145	169236	272425	0.076	0.115 #
13)	MA Dieldrin	0.000	5.273	0	167586	N.D.	0.062 #
14)	MA Endrin	0.000	5.561	0	251700	N.D.	0.108 #
15)	B Endosulfa...	0.000	5.844	0	229109	N.D.	0.110 #
17)	MA 4,4'-DDT	6.812	5.946	399656	413926	0.192	0.197
18)	B Endrin al...	0.000	6.045f	0	203749	N.D.	0.112 #
19)	B Endosulfa...	0.000	6.245	0	410905	N.D.	0.177 #
21)	B Endrin ke...	7.407f	0.000	755861	0	0.343	N.D. #
22)	Mirex	0.000	6.927	0	54310	N.D.	0.024 #
23)	Chlordane-1	0.000	3.686	0	210532	N.D.	2.586 #
25)	Chlordane-3	5.734	4.889	465760	84221	1.378	0.319 #
26)	Chlordane-4	5.813	4.951	630550	544214	1.462	2.021 #
27)	Chlordane-5	0.000	5.652f	0	605364	N.D.	8.508 #

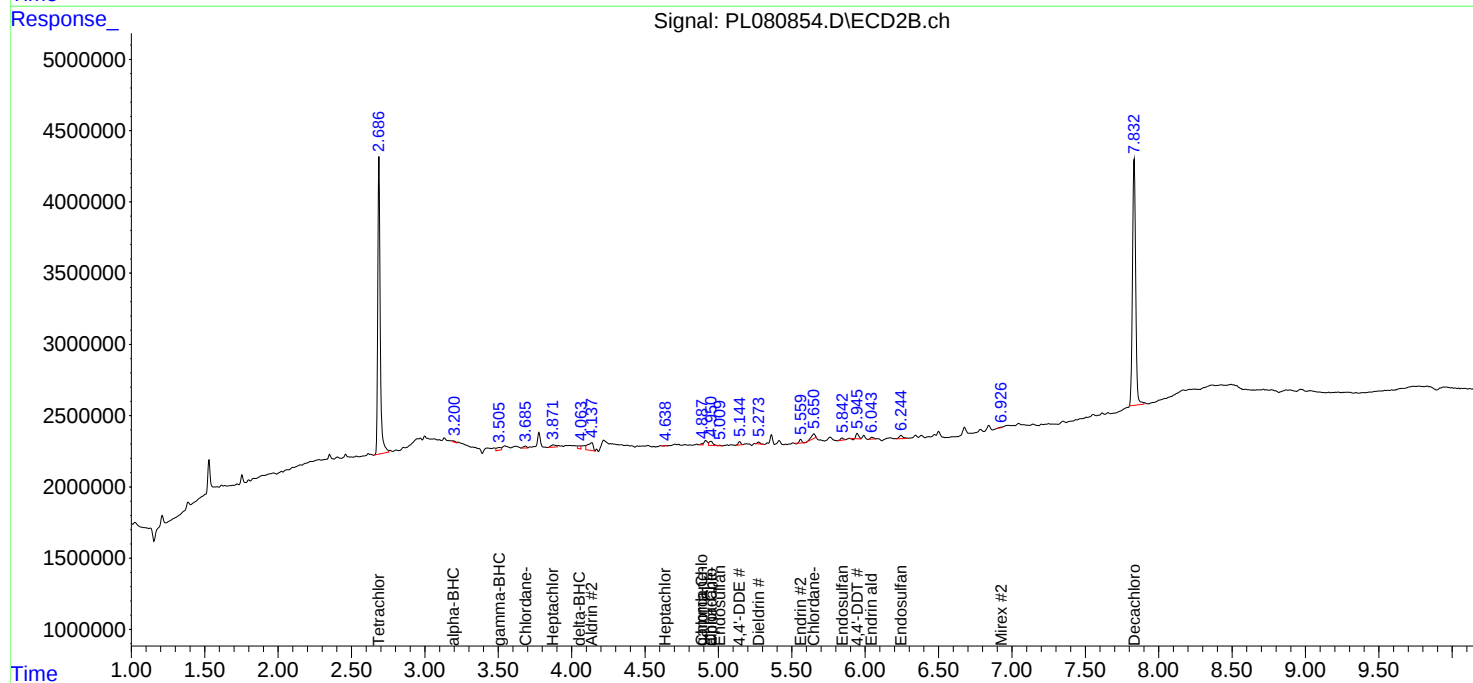
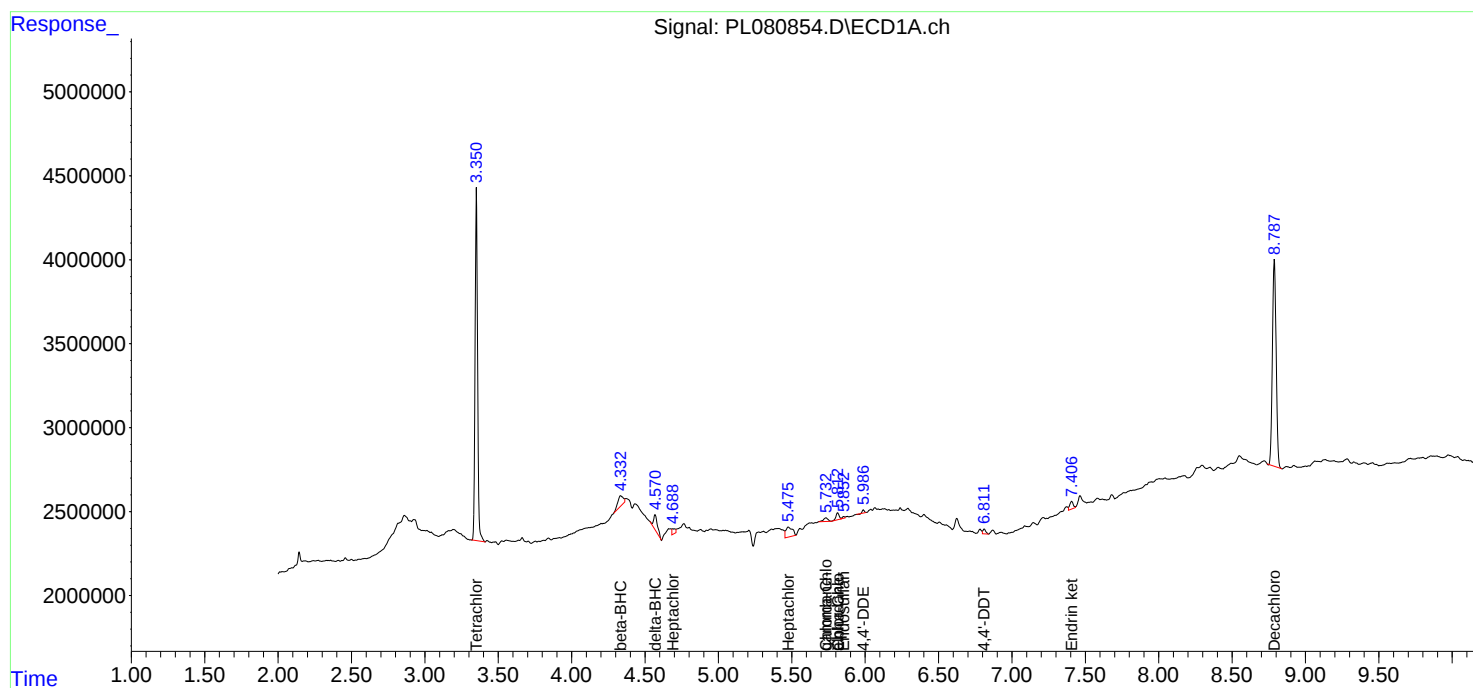
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

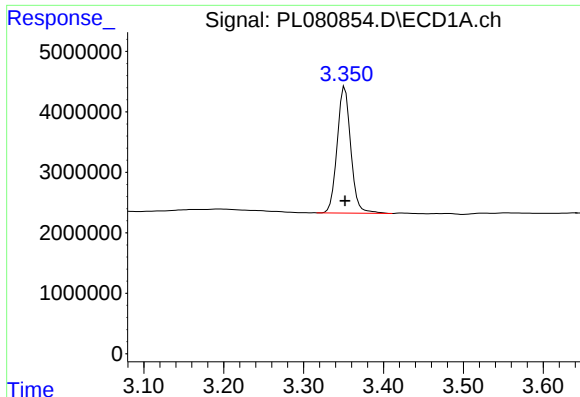
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080854.D
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Acq On : 10 Feb 2023 16:08
Operator : AR\AJ
Sample : 01504-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:55:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

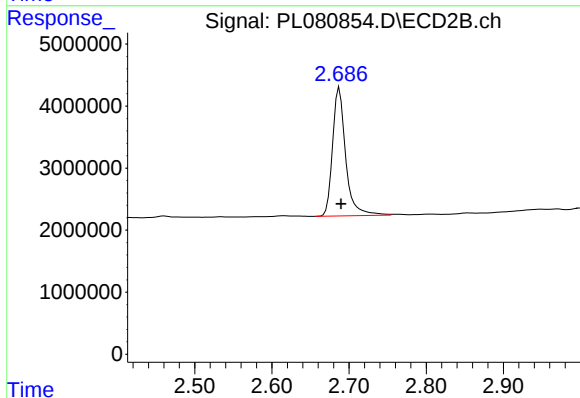




#1 Tetrachloro-m-xylene

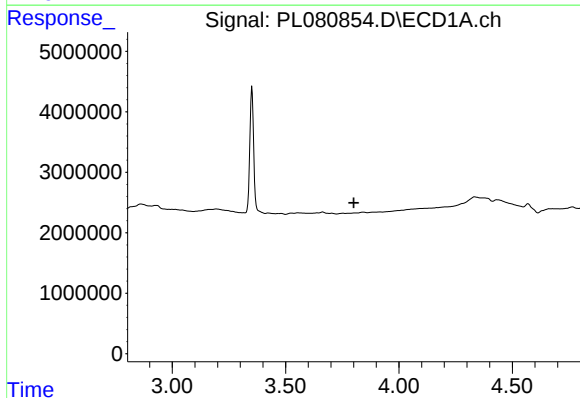
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 24716411
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



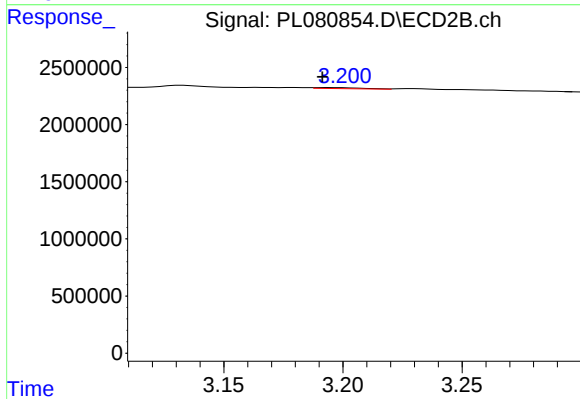
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 24449332
Conc: 11.13 ng/ml



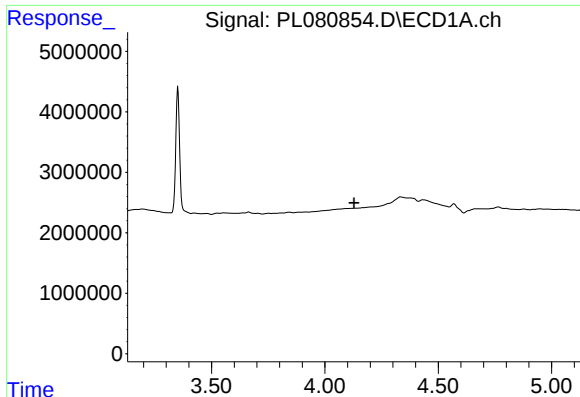
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

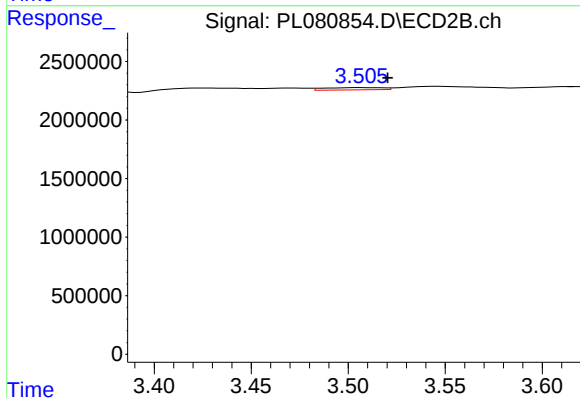
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 124761
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

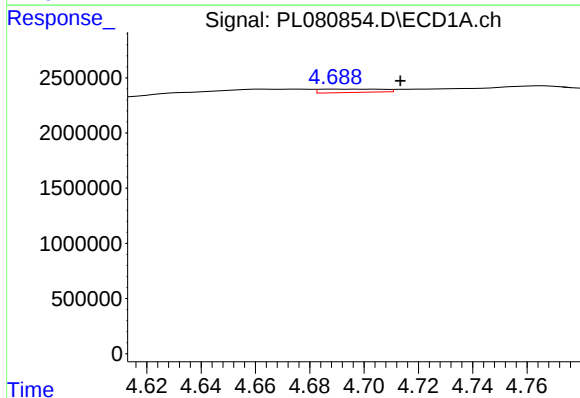
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



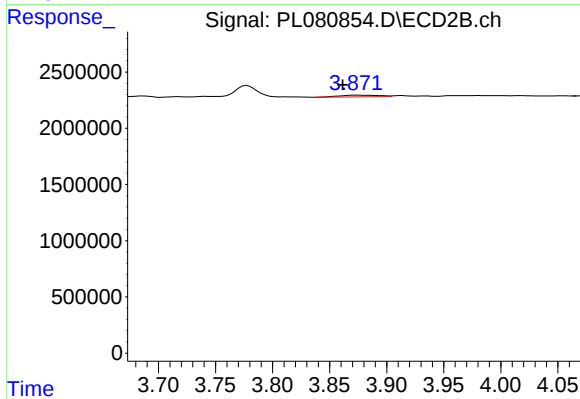
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.014 min
Response: 405579
Conc: 0.14 ng/ml



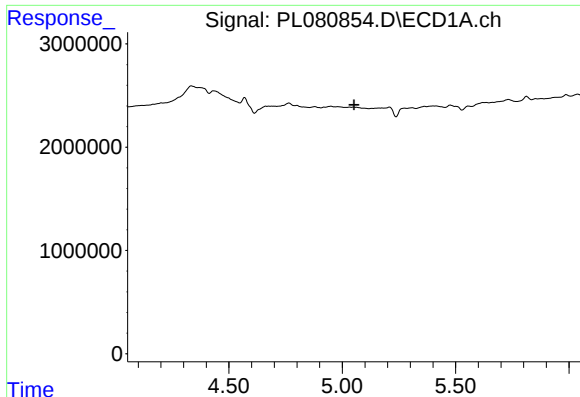
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.024 min
Response: 486495
Conc: 0.16 ng/ml



#4 Heptachlor

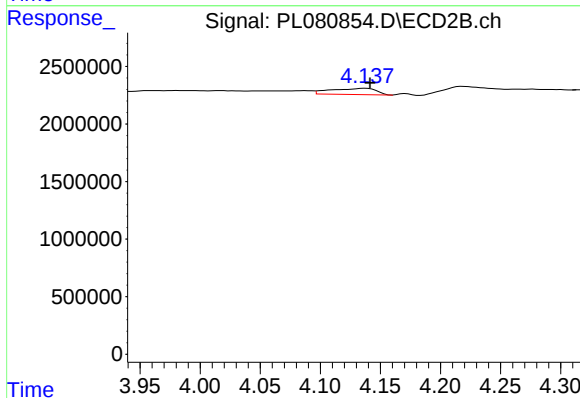
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 368357
Conc: 0.12 ng/ml



#5 Aldrin

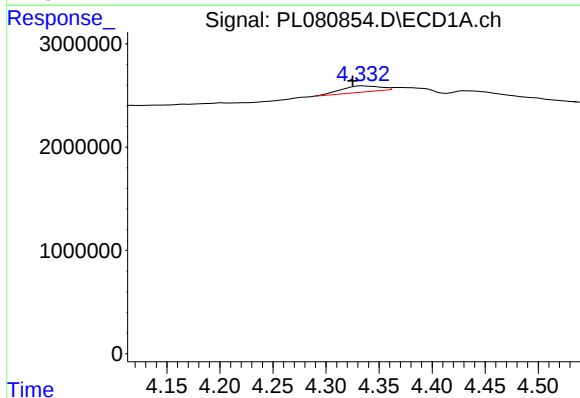
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



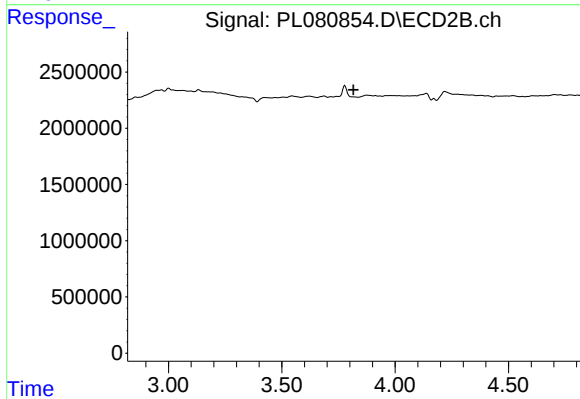
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 1416807
Conc: 0.48 ng/ml



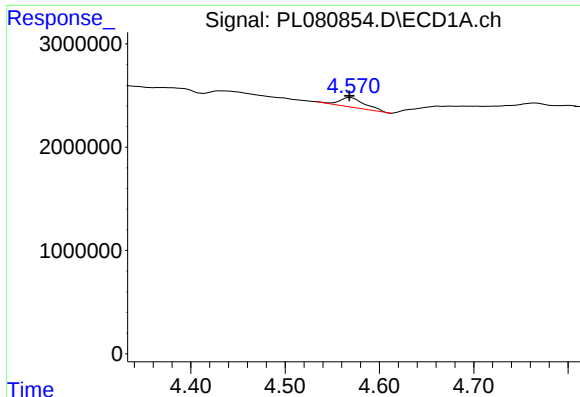
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 1524835
Conc: 1.12 ng/ml



#6 beta-BHC

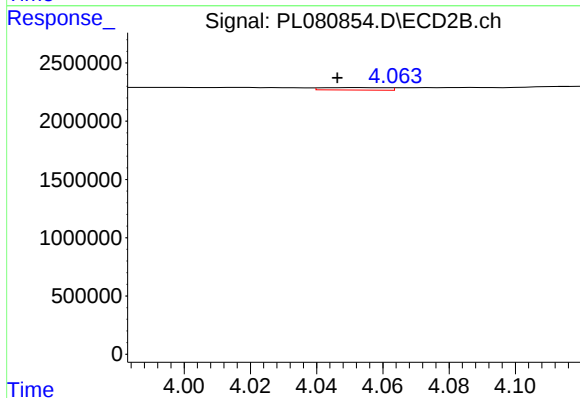
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

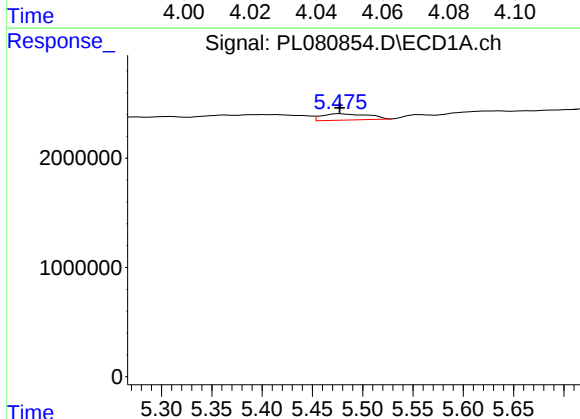
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 1791454
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



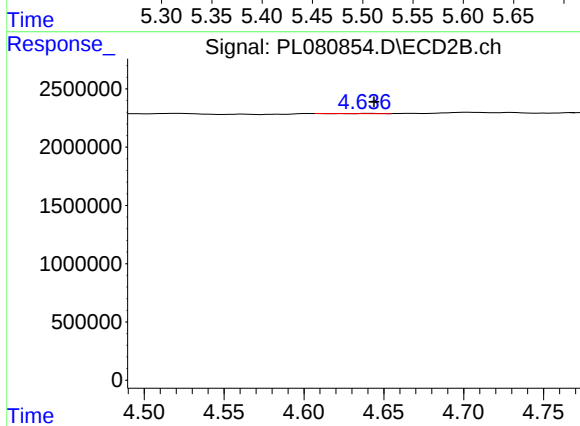
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 281779
Conc: 0.10 ng/ml



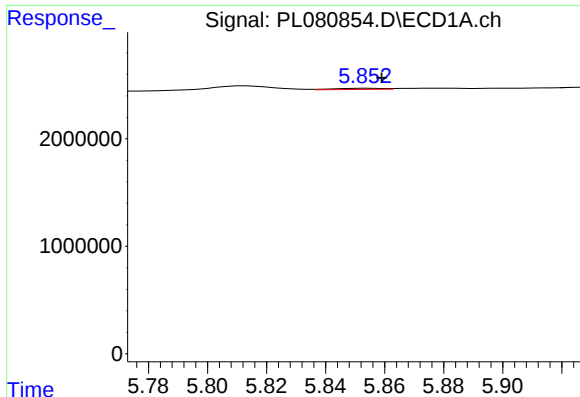
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1847169
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

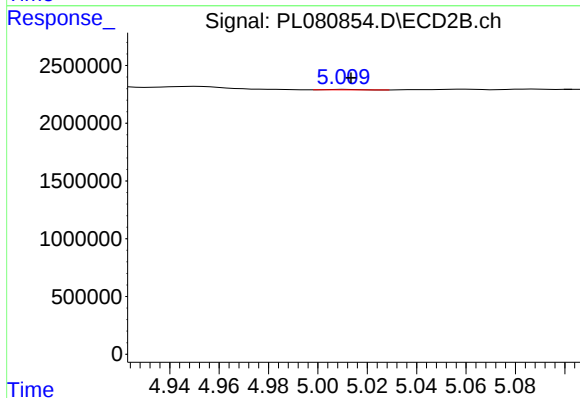
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 4686
Conc: 0.00 ng/ml



#9 Endosulfan I

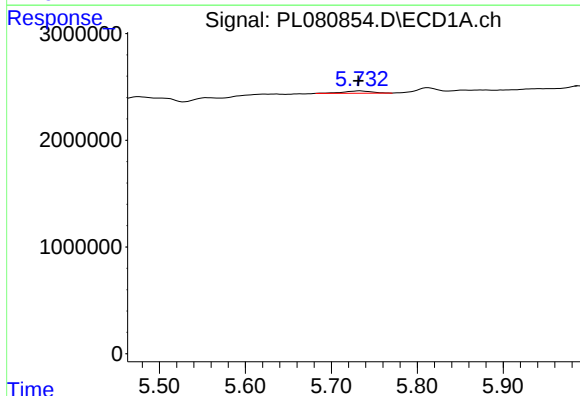
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 117829
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



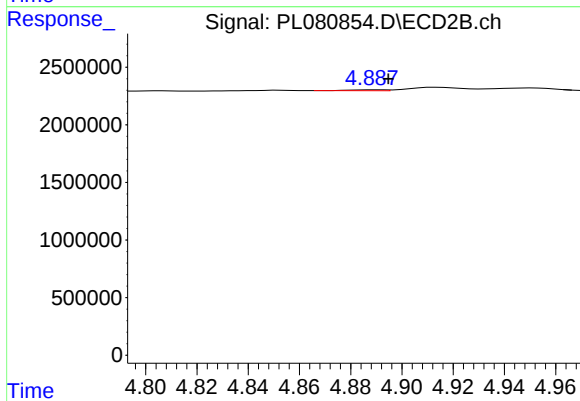
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 35753
Conc: 0.01 ng/ml



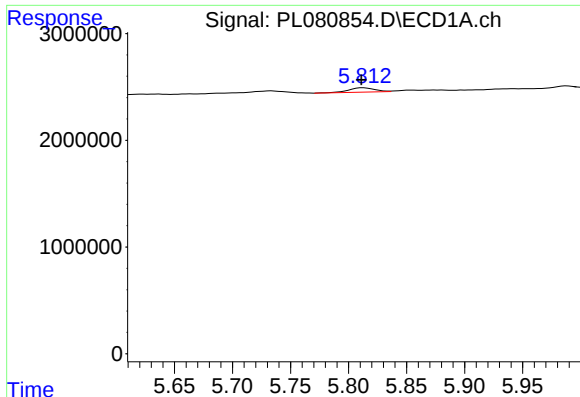
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 465760
Conc: 0.18 ng/ml



#10 gamma-Chlordane

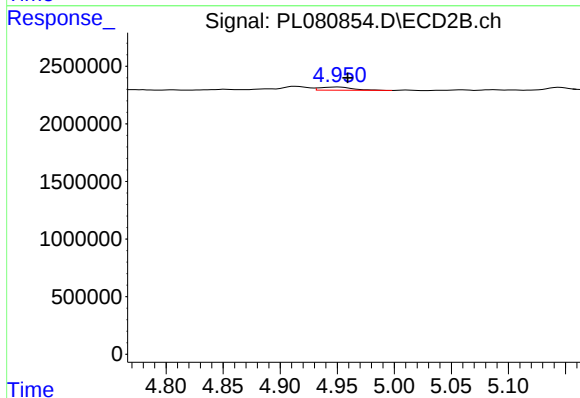
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 84221
Conc: 0.03 ng/ml



#11 alpha-Chlordane

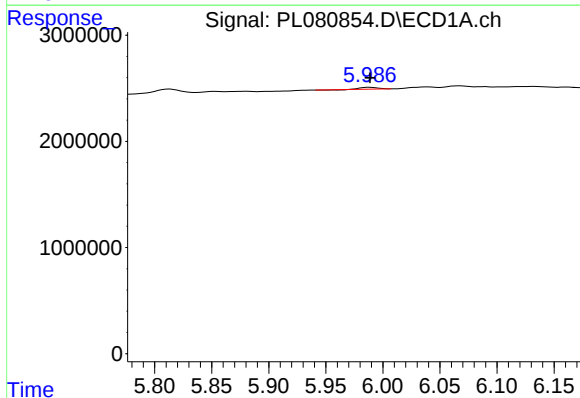
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 630550
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



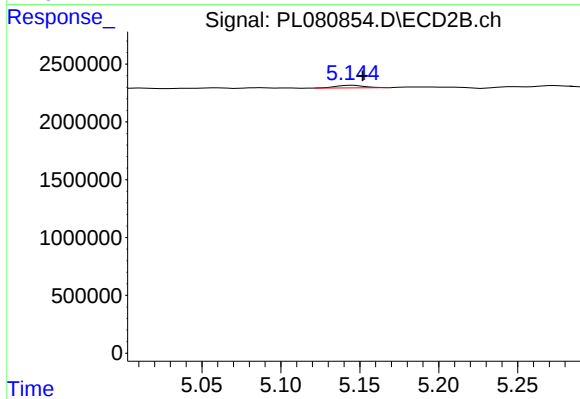
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 544214
Conc: 0.19 ng/ml



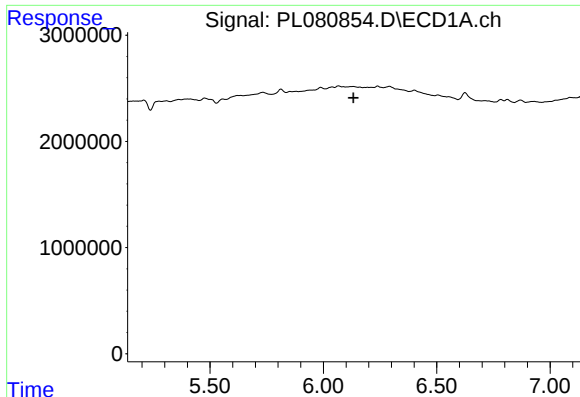
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 169236
Conc: 0.08 ng/ml



#12 4,4'-DDE

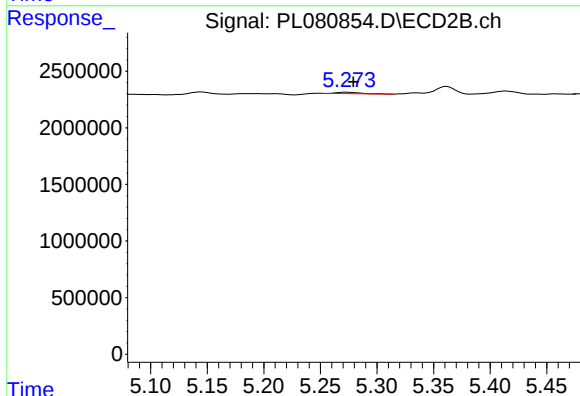
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 272425
Conc: 0.12 ng/ml



#13 Dieldrin

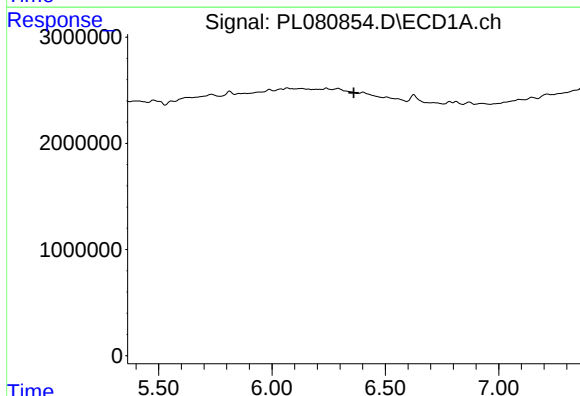
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



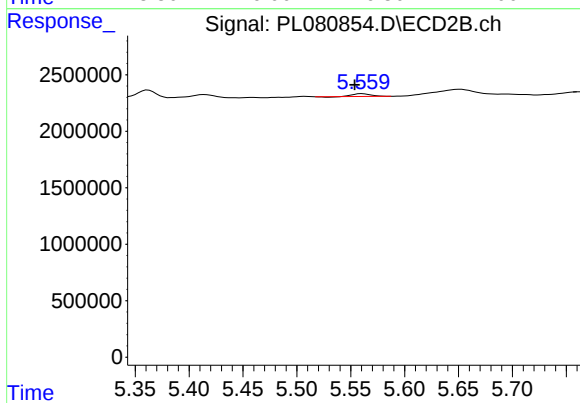
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 167586
Conc: 0.06 ng/ml



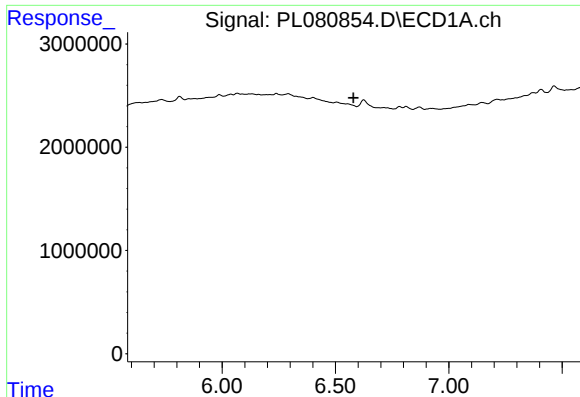
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

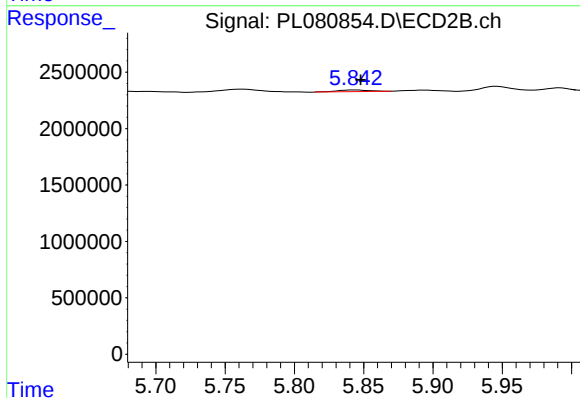
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 251700
Conc: 0.11 ng/ml



#15 Endosulfan II

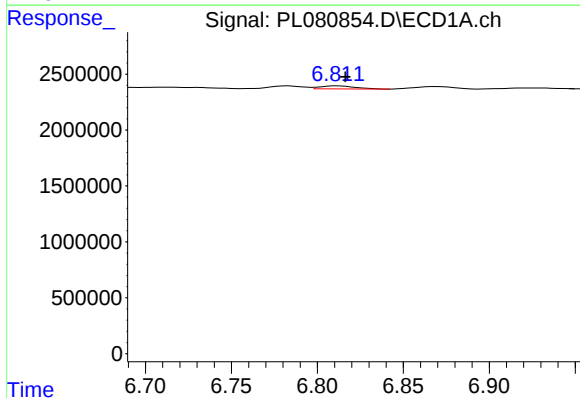
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



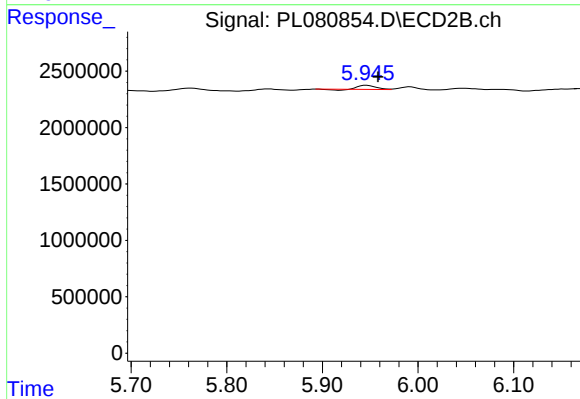
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 229109
Conc: 0.11 ng/ml



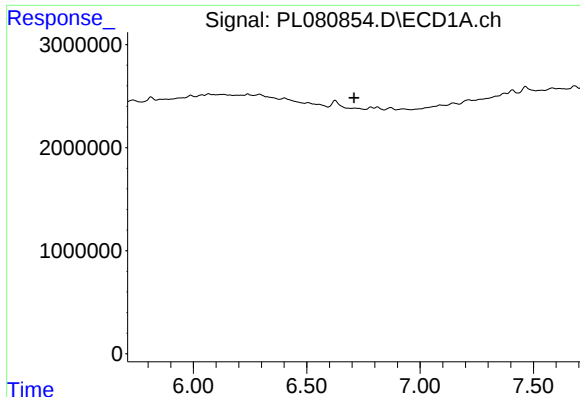
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 399656
Conc: 0.19 ng/ml



#17 4,4'-DDT

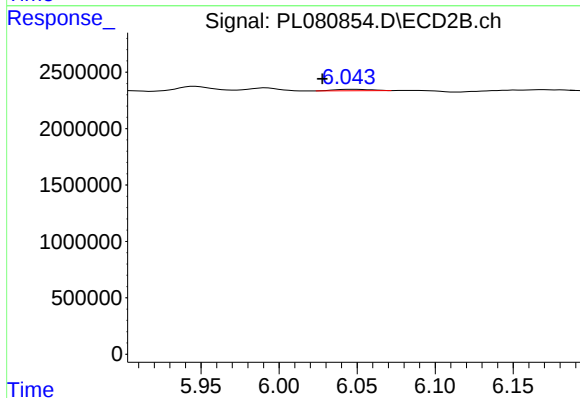
R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 413926
Conc: 0.20 ng/ml



#18 Endrin aldehyde

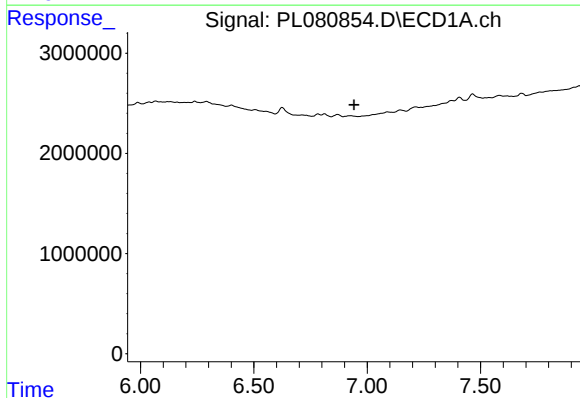
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



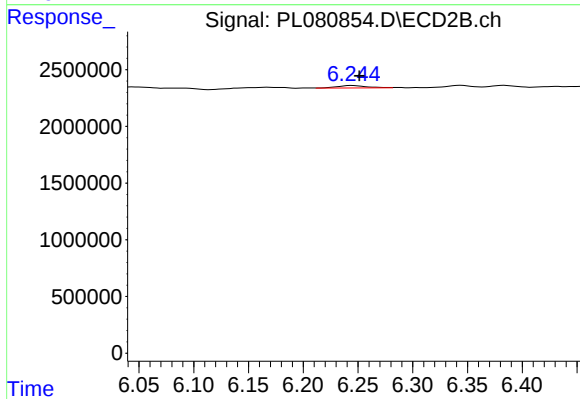
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 203749
Conc: 0.11 ng/ml



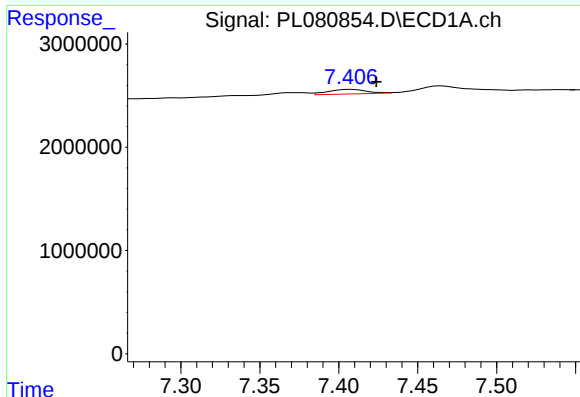
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

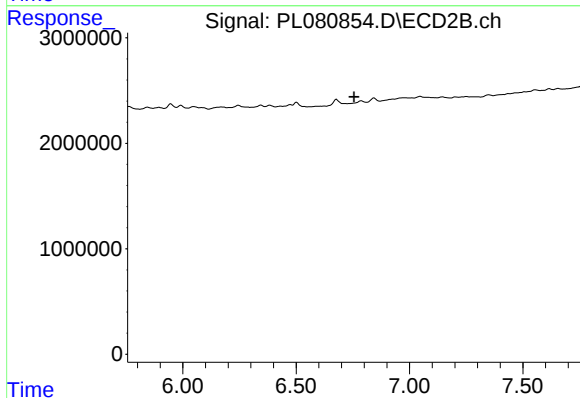
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 410905
Conc: 0.18 ng/ml



#21 Endrin ketone

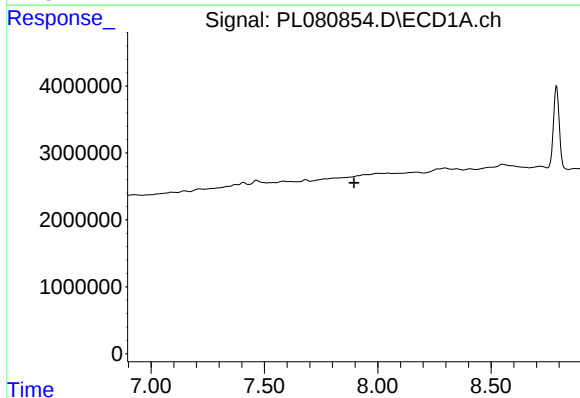
R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 755861
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



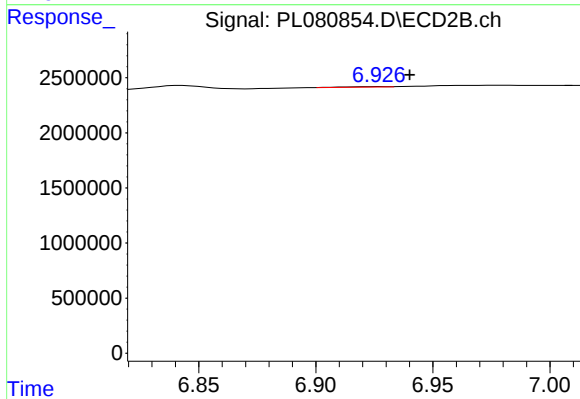
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



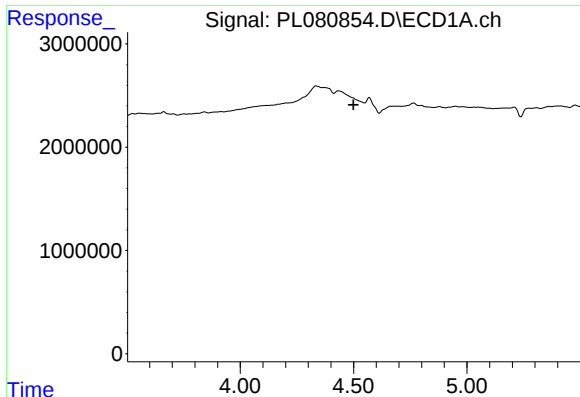
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

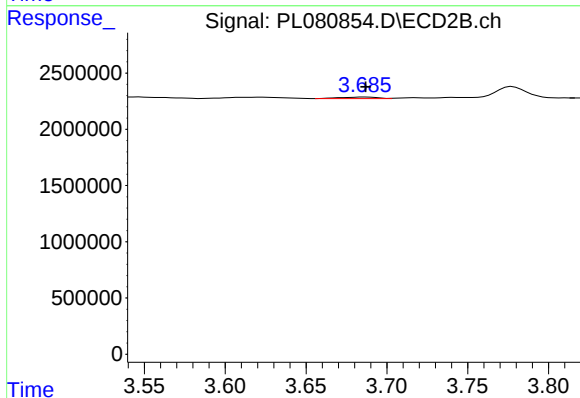
R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 54310
Conc: 0.02 ng/ml



#23 Chlordane-1

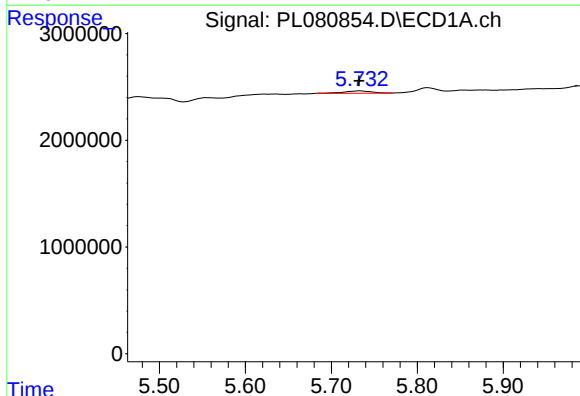
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



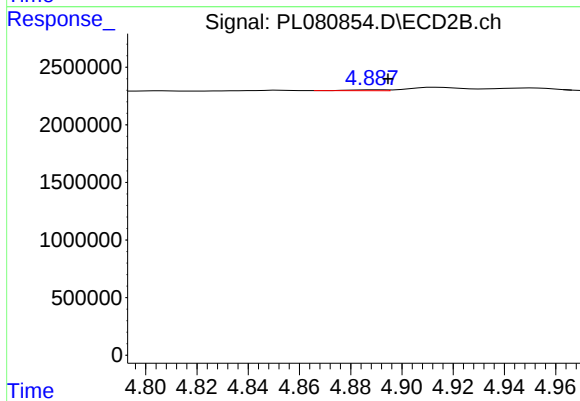
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 210532
Conc: 2.59 ng/ml



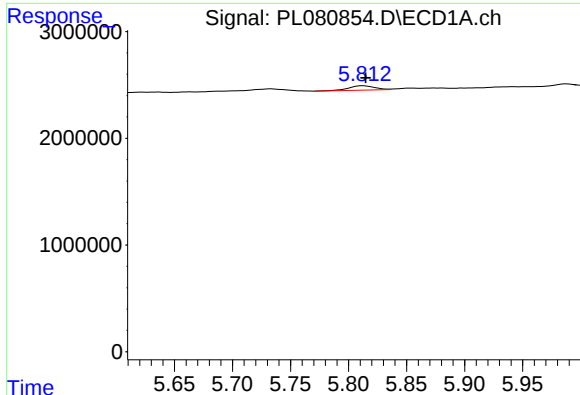
#25 Chlordane-3

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 465760
Conc: 1.38 ng/ml



#25 Chlordane-3

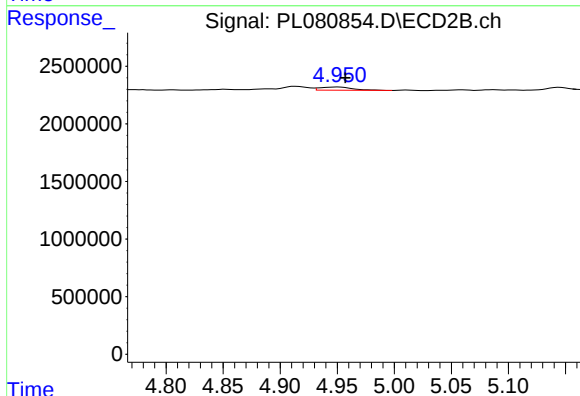
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 84221
Conc: 0.32 ng/ml



#26 Chlordane-4

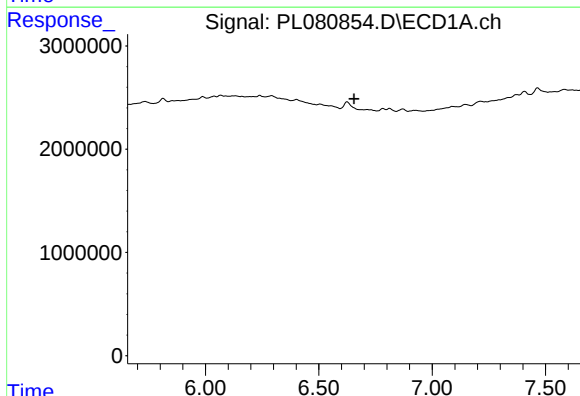
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 630550
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



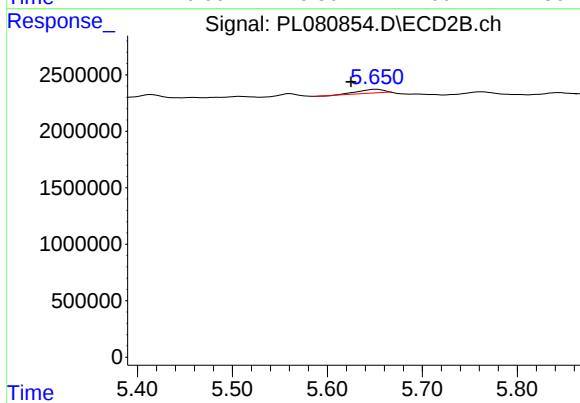
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 544214
Conc: 2.02 ng/ml



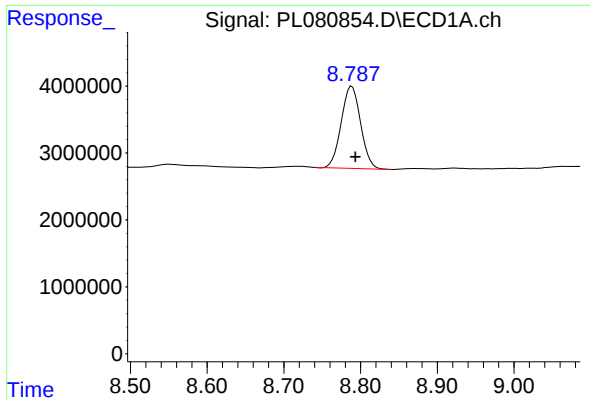
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

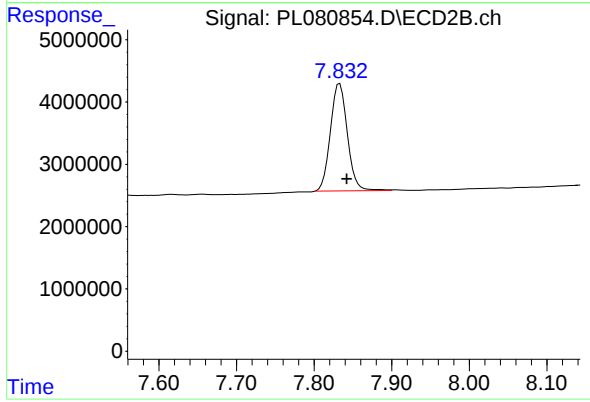
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 605364
Conc: 8.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 21583612
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 26293083
Conc: 11.04 ng/ml